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php if...else... elseif Statement

Condition statement are used to perform different action based on different condition.

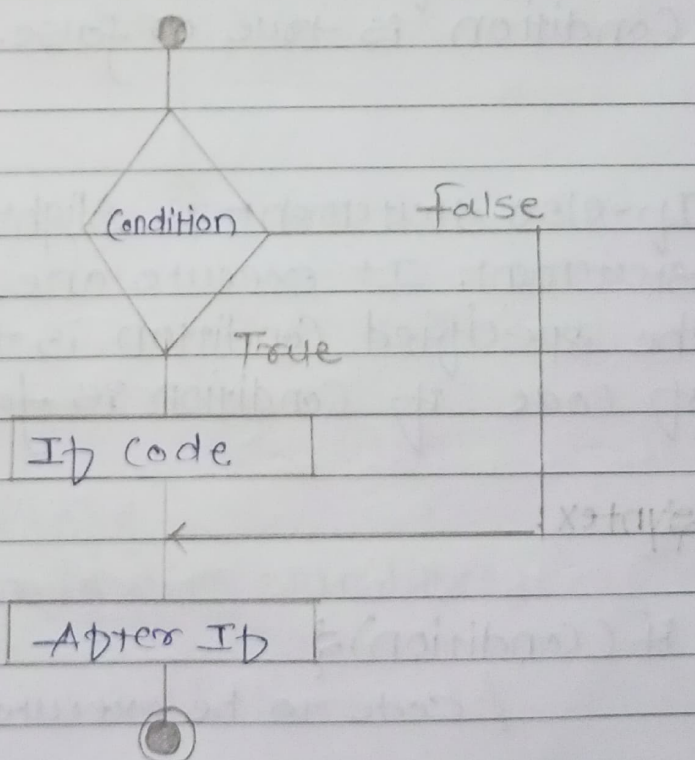
php Condition Statement

The if statement executes some code if one condition is true.

Syntax:

```
if (Condition) {
    // Code to be executed
}
```

Flowchart:



Example :

```
<?php
```

```
$php = 12;
```

```
if ($num < 100) {
```

```
echo " $num is less than 100" ;
```

```
}
```

```
?>
```

Output :

12 is less than 100.

PHP If-else Statement

php if-else statement is executed when condition is true or false.

If-else statement is slightly different from if statement. It executes one block of code if the specified condition is true & another block of code if condition is false.

Syntax :

```
if (condition) {
```

```
// code to be execute if true
```

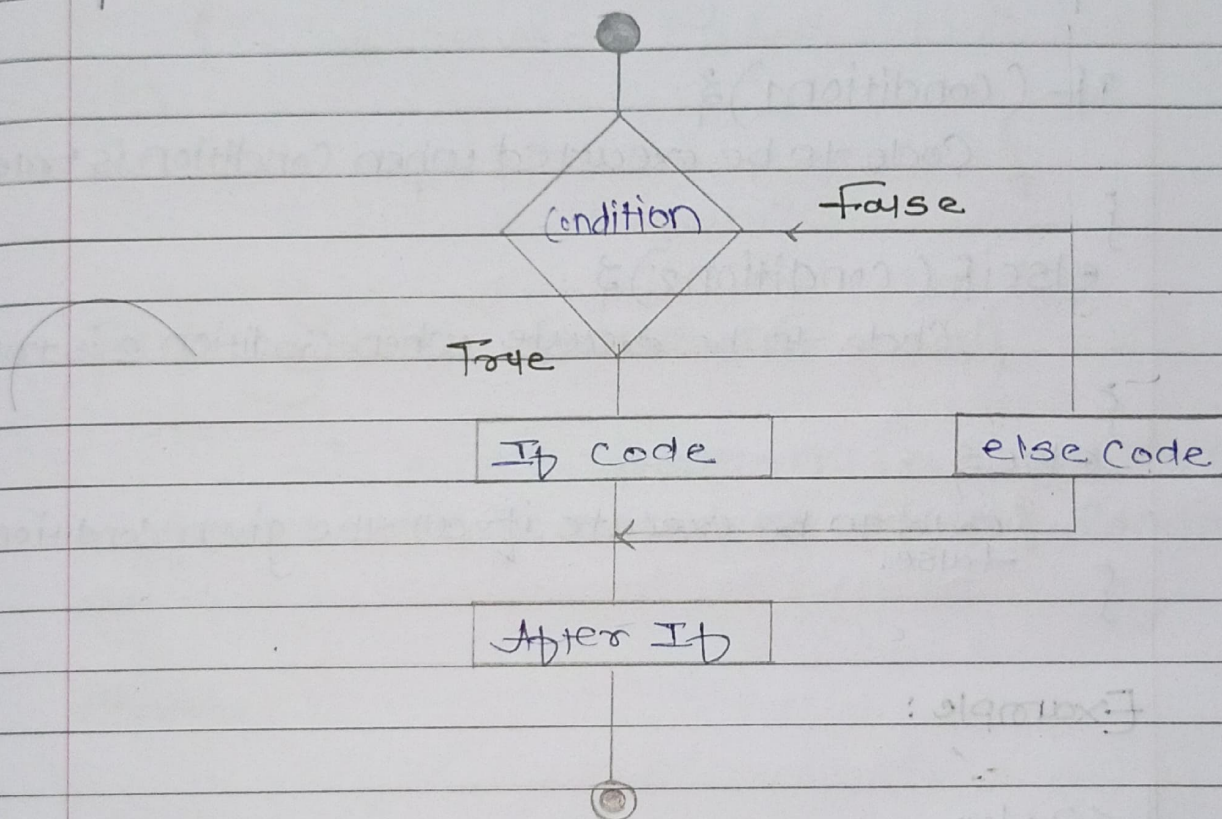


```

}
else {
    // Code to be execute if false.
}

```

Flowchart :



Example:

```

< ?
$num = 12;
if ($num % 2 == 0) {
    echo "$num is even Number";
}
else {
    echo "$num is odd Number";
}

```

?> Output: - 12 is even Number.

PHP If-else-if Statement

The php if-else-if is a special statement used to combine multiple if-else statement. So we can check multiple condition using this statement.

Syntax:

```
if (condition1) {  
    // Code to be executed when condition is true.  
}  
elseif (condition2) {  
    // Code to be executed when condition 2 is true.  
}  
else {  
    // Code to be executed if all the given condition is false.  
}
```

Example:

```
<?php
```

```
$speed = 110;
```

```
if ($speed < 60)
```

```
{
```

```
    echo "Safe Driving speed";
```

```
}
```



```

elseif ($speed > 60 && $speed < 100)
{
    echo "you are burning extra fuel";
}
else
{
    // When speed is greater than 100
    echo "Its dangerous";
}
?>

```

PHP Switch Statement

→ A switch statement is used to perform different actions, based on different conditions.

Syntax:

```

Switch (x)
{
    case Value1:
        // execute this code when x=Value 1
        break;
    case Value2:
        // execute this code when
    default:
}

```


Example:

```
<?php
```

```
$car = "Jaguar";
```

```
switch ($car)
```

```
{
```

```
    case "Audi":
```

```
        echo "Audi is amazing";
```

```
        break;
```

```
    case "Mercedes":
```

```
        echo "Mercedes is mindblowing";
```

```
        break;
```

```
    case "Jaguar":
```

```
        echo "Jaguar is the Best";
```

```
        break;
```

```
    default:
```

```
        echo "$car is OK";
```

```
}
```

```
?>
```